

**ARMY NATIONAL GUARD
FY06 UFR**

15 January 2005

SUBJECT: Shadow 200 Tactical Unmanned Aerial Vehicle (TUAV)

FY06 UFR: \$375M

APPN: OPA

AREA OF INTEREST: MODERNIZATION

DESCRIPTION: The Shadow 200 is a small, lightweight Tactical Unmanned Aerial Vehicle (TUAV) designed as a ground maneuver commander's primary day or night reconnaissance, surveillance, target acquisition, and battle damage assessment system.

ISSUE JUSTIFICATION: This system has been proven in actual combat operations in locating, identifying and defeating both traditional troop formations as well as small, highly mobile enemy groups. The Shadow 200 employment is flexible and tailorable in order to support operations down to company/squad level. The TUAV also greatly enhances Force Protection with its on-station loitering ability and high-resolution sensors.

PROGRAM STATUS: Between FY05-09 ARNG units are scheduled to receive two Shadow 200 TUAV systems. The base of issue plan applied to projected ARNG MI modularized force structure yields a total requirement of 34 systems. Currently, 30 systems are unfunded.

IMPACT OF FUNDING THE CAPABILITY: The Shadow 200 TUAV will greatly increase ARNG unit's effectiveness in OEF, OIF and Homeland Security as well as enhancing Force Protection.

(Include for internal ARNG coordination/use only)

SUBJECT: Shadow 200 Tactical Unmanned Aerial Vehicle (TUAV)

APPN: OPA

LIN: Z16242

APE:

MDEP: FPMF

MDEP TITLE:

DAMO-ZR 1-N List Priority Number:

Division Priority:

Functional POC: MAJ Bartlett

Div: NGB-ARF-S

Tel: 703-607-7852

Approval Authority: COL Barrineau / NGB-ARF / 703-607-7800

\$K	FY06	FY07	
Validated Requirement	\$375M	\$375M	
Unvalidated Requirement			
Total Requirement	\$375M	\$375M	
Funded Amount			
Total UFR	\$375M	\$375M	

ANALYSIS:

***Note:** Changes in requirements and unit costs due to the on-going design of the Modular Force require this information paper be updated periodically. Next analysis and update will occur in early March 05.